
From: Azhar, Wardah <azharw@cdmsmith.com>
Sent: Wednesday, August 3, 2022 4:03 PM
To: Novak, Madi; Vickstrom, Kyle E.
Cc: Young, Hunter
Subject: RE: 1,2,3,4,7,8-HxCDF Errata

Madi,

We think (b)(5)

[REDACTED]

[REDACTED]

Thanks,
Kyle and Wardah (we talked)

From: Novak, Madi <Novak.Elizabeth@epa.gov>
Sent: Wednesday, August 3, 2022 2:55 PM
To: Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Azhar, Wardah <azharw@cdmsmith.com>
Cc: Young, Hunter <Young.Hunter@epa.gov>
Subject: FW: 1,2,3,4,7,8-HxCDF Errata

Good Afternoon Kyle and Wardah,
Please see below. (b)(5)

[REDACTED]

Thank you,
Madi

From: Joan Underwood <Joan.Underwood@bsigroup.com>
Sent: Wednesday, August 3, 2022 1:33 PM
To: Novak, Madi <Novak.Elizabeth@epa.gov>; Young, Hunter <Young.Hunter@epa.gov>
Subject: RE: 1,2,3,4,7,8-HxCDF Errata

Thank you again. Could you point me to the original calculation that EPA inadvertently transposed the wrong to the ROD from?

I appreciate it.

Joan

From: Novak, Madi <Novak.Elizabeth@epa.gov>
Sent: Wednesday, August 3, 2022 10:09 AM
To: Joan Underwood <Joan.Underwood@bsigroup.com>; Young, Hunter <Young.Hunter@epa.gov>
Subject: RE: 1,2,3,4,7,8-HxCDF Errata

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Yes, that is what we think happened.

From: Joan Underwood <Joan.Underwood@bsigroup.com>
Sent: Wednesday, August 3, 2022 8:07 AM
To: Novak, Madi <Novak.Elisabeth@epa.gov>; Young, Hunter <Young.Hunter@epa.gov>
Subject: RE: 1,2,3,4,7,8-HxCDF Errata

Thank you for the reply Madi – I appreciate it. I sounds like the calculation is correct and that is was just written down wrong in the ROD – am I understanding that correctly?

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Wednesday, August 3, 2022 9:52 AM
To: Joan Underwood <Joan.Underwood@bsigroup.com>; Young, Hunter <Young.Hunter@epa.gov>
Subject: RE: 1,2,3,4,7,8-HxCDF Errata

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Hi Joan, Hunter is out today/tomorrow. There won't be a comment period because it's an Errata to correct an error. The mistake appears to be a simple transcription error given it is one decimal point off, i.e., was mistakenly recorded as 0.04 µg/kg but should actually be 0.4 µg/kg.

Madi

From: Joan Underwood <Joan.Underwood@bsigroup.com>
Sent: Wednesday, August 3, 2022 7:40 AM
To: Young, Hunter <Young.Hunter@epa.gov>
Cc: Novak, Madi <Novak.Elisabeth@epa.gov>
Subject: RE: 1,2,3,4,7,8-HxCDF Errata

Hi Hunter, will there be a comment period on this and can you give us any info on where the mistake was before the errata sheet comes out?

Let me know.

Thank you.

Joan

From: Young, Hunter <Young.Hunter@epa.gov>
Sent: Tuesday, August 2, 2022 5:23 PM
To: afitzpatrick@geosyntec.com; rjw@nwnatural.com; Joan Underwood <Joan.Underwood@bsigroup.com>; Michael PINTO <michael.pinto@total.com>; John Lang <john.lang@ehs-support.com>; Christina.moretti@fmc.com; tom.antonoff@ge.com; jackie.wetzsteon@pacificorp.com; mark.ochsner@jacobs.com; kyle.haggart@portlandoregon.gov; kelly.madalinski@portofportland.com; mcusma@schm.com; Debbie.Deetz.Silva@evrazna.com; pspadaro@intell-group.com; jim.j.mckenna@oregon.gov; dawn.sanders@portlandoregon.gov
Cc: Leake, Benjamin <Leake.Benjamin@epa.gov>; Shaffer, Caleb <Shaffer.Caleb@epa.gov>; Clark, Josie <Clark.Josie@epa.gov>; DeMaria, Eva <DeMaria.Eva@epa.gov>; Novak, Madi <Novak.Elisabeth@epa.gov>; Francis,

Richard <Francis.Richard@epa.gov>; Young, Hunter <Young.Hunter@epa.gov>

Subject: 1,2,3,4,7,8-HxCDF Errata

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Hello Portland Harbor Superfund Site Project Coordinators,

In implementing remedial designs at the Portland Harbor Superfund Site, an error on Table 6 and Table 21 of the Record of Decision was discovered. EPA is planning to issue an Errata to make the correction in the coming months. The Principal Threat Waste threshold value of 0.04 µg/kg for 1,2,3,4,7,8-hexachlorodibenzofuran (HxCDF) should be 0.4 µg/kg. We are sharing this information in advance of the Errata in order to be transparent and good stewards during remedial design. Please reach out if you have any questions.

Thank you,

Hunter Young
U.S. Environmental Protection Agency
Region 10 - Oregon Operations Office
Young.Hunter@epa.gov
(503)-326-5020

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